WELSH BOARD OF HEALTH
ARCHIVES
SECTION

MINISTRY OF HEALTH
LIBRARY

Neath Rural District Council.

-o-o-o-o-o-o-o-o-o-o-

A N N U A L

R E P O R T

for 1939.

-o-o-o-o-o-o-o-o-o-o-

Medical Officer of Health.

Neath Rural District Council.

-o-o-o-o-o-o-o-o-o-

A N N U A L

R E P O R T

for 1939.

-o-o-o-o-o-o-o-o-o-

Medical Officer of Health.

NEATH RURAL DISTRICT COUNCIL.

Chairman - Councillor S. Barnard, J.P.

Deputy Chairman - Councillor A. Vowles, J.P.

Councillor Arthur, David.
" Atyeo, E.J.
" Kimber, C.R.
" Boyle, Patrick.
" Davies, Mary E.
" Davies, Wm.
" Evans, D.J.
" Evans, J.T.,J.P.,
" Geary, Richard.
" Jones, Amy, J.P.
" Jones, Wm. J.P.,
" Norman, R.G.
" Smith, R.M.
" Williams, David.

Councillor George, J.S.,
" Griffiths, W.R.
" Harris, W.P.
" James, John, J.P. (Onllwyn).
" James, John,(Crynant)
" Jenkins, David.
" Jenkins,W.P., J.P.,
" John, Albert.
" Jones, Geo. J.P.,
" Morgan, M. J.P.,
" Protheroe, C., J.P.,
" Thomas, Alun C.
" Thomas, Gethin.

-o-o-o-o-o-o-o-o-o-

Public Health Committee.

Chairman - Councillor John James,J.P., Onllwyn.

Deputy Chairman - Councillor C. Protheroe,J.P.,

All Members of the Council.

Maternity and Child Welfare Committee.

Chairman - Councillor B. John.

Deouty Chairman - " Wm. Jones, J.P.,

All Members of the Council.

Co-opted Members of M. & C.W. Committee.

Mrs. C. Bickie.
Mrs. P. Boyle.
Mrs. Cornelius.
Mrs. Rosina Down.
Mrs. Davies.

Mrs. J.S. George.
Mrs. E. John.
Mrs. Geary.
Mrs. D.J. Jones.

Mrs. Powell.
Mrs. E. Williams.
Mrs. Todd.
Mrs. B. Gwyn.

Housing Committee.

Chairman. - Councillor Wm. Jones, J.P.,

Deputy Chairman. - " M. Morgan, J.P.,

All the Members of the Council.

Water Committee.

Chairman. - Councillor D. Jenkins.

Deputy Chairman. - " R.G. Norman.

-o-o-o-o-o-o-o-o-o-o-

PUBLIC HEALTH OFFICERS.

-o-o-o-o-o-o-o-o-o-o-o-o-o-o-o-o-

Medical Officer of Health.

J. GRIFFITHS, O.B.E., M.R.C.S.(Eng.) L.R.C.P.,(Lond.) D.P.H. (Lond. and Eng.).

Medical Officer for Maternity & Child Welfare & Ante-Natal Centres.

J. GRIFFITHS, O.B.E., M.R.C.S.(Eng.) L.R.C.P.,(Lond.) D.P.H. (Lond. and Eng.).

Medical Superintendent to the Neath Joint Hospital Board.

J. GRIFFITHS, O.B.E., M.R.C.S.(Eng.) L.R.C.P.,(Lond.) D.P.H. (Lond. and Eng.).

Obstetric and Gynaecological Consultant.

J. LLOYD DAVIES, M.D.(Lond.) M.R.C.P.(Lond.),F.R.C.S.(Edin), D.P.H.(Lond. and Eng.).

Obstetric and Gynaecological Pathologist.

A.F. SLADDEN.

Sanitary Inspectors.

S. MCNEIL, C.R.S.I.,
WM. WILLIAMS(Retired 31st. March, 1939).
C.G. STANFORD, C.R.S.I & S.I.E. JB.
T.H. BEVAN, C.R.S.I. & S.I.E.JB.(Commenced (September, 1939).

Health Visitors.

G.H. JAMES, Registered State Nurse,C.M.B Cert., H.V. Cert. (R.S.I).
O. LEWIS, C.M.B. Cert., H.V. Cert. (R.S.I.).
E. EDWARDS, Registered State Nurse, C.M.B. Cert., New H.V. Cert. (R.S.I.).

Clerks.

MANSEL CLARKE DAVIES, C.R.S.I & S.I.E.JB.
D.J. Davies.

Junior Clerk.

GLYN J. PHILLIPS.

-o-o-o-o-o-o-o-o-o-o-o-o-

NEATH RURAL DISTRICT COUNCIL.

Public Health Department,
Orchard Chambers,
NEATH.

To
The Chairman and Members of the
NEATH RURAL DISTRICT COUNCIL.

Ladies and Gentlemen,

In accordance with Article 17(5) of the Sanitary Officers(Outside London Regulations), 1935, and Article 14(3) of the Sanitary Officers Order, 1926, I beg to submit to you my Annual Report for the year ended 31st. December, 1939. The Report is drawn up in accordance with the instructions of Ministry of Health as laid down in Circulars 1951(Wales) and 2067(Wales).

The Birth-Rate of your district is the lowest yet recorded. There has been a declining birth-rate since 1921, that is, from 28.5 to 15.3, but nevertheless compares favourably with that for England and Wales, which is 15.0.

The Death-Rate is slightly high, but again is lower than that for England and Wales.

The Infant Mortality Rate still remains high, but only in 1937 was the rate lower than for the year 1939.

There was one death from Puerperal Sepsis during the year and three deaths from other puerperal causes.

Improvement in housing conditions was somewhat held up owing to present hostilities, and Schemes under the Slum Clearance and Overcrowding Acts had to be put aside in consequence.

The number of houses erected by the Council and by private enterprise amounted to 128.

I wish to record that the Treasurer and the Engineer of the Council furnished me with information relating to their Departments for the purpose of this Report.

I have the honour to be,
Ladies and Gentlemen,
Your obedient Servant,

JOHN GRIFFITHS.

Medical Officer of Health.

Digitized by the Internet Archive
in 2016 with funding from
Wellcome Library

https://archive.org/details/b28864888

R E P O R T.

1. Statistics and Social Conditions of the Area.

(a) AREA. The acreage of the Rural District (including land and inland water) is 52,039 acres. The acreage of the various Parishes has been supplied in previous Annual Reports.

(b) POPULATION. The Registrar General figures for the purpose of calculation of:-

(a) Birth-rate is - 40,490.
(b) Death-rate and Incidence of Notifiable Diseases- 40,550.

(c) NUMBER OF INHABITED HOUSES (end of 1939 according to Rate Books) - 10,107.

(d) RATEABLE VALUE AND SUM REPRESENTED BY A PENNY RATE:-

(a) Total Rateable Value.	£140,047. 0. 0.
(b) Produce of a Penny-Rate - General Rate Purposes -	509. 2.11.

(e) SOCIAL CONDITIONS, INCLUDING CHIEF INDUSTRIES IN AREA, AND THE EXTENT OF UNEMPLOYMENT.

The conditions relating to the area have not undergone any material change, and has been commented upon in previous Reports.

With regard to Unemployment there has been a constant fall throughout the whole area by about 60%-70%. This information was supplied through the Employment Exchanges.

(f) EXTRACTS FROM VITAL STATISTICS OF THE YEAR.

		Total.	M.	F.	
LIVE BIRTHS.	Legitimate.	607.	322.	286.	Birth-rate per 1,000 of the estimated population...15.3
	Illegitimate.	15.	9.	6.	
STILL-BIRTHS.	Legitimate.	35.	19.	16.	Still-birth rate per 1,000 total (Live and Still-(births) births.54.6
	Illegitimate.	1.	1.	0.	
DEATHS.		489.	263.	226.	Death-rate per 1,000 of the estimated resident population...12.0

(g) DEATHS FROM PUERPERAL CAUSES.

		Deaths.	Rate per 1,000 Total (Live & Still) Births.
No.29.	Puerperal Sepsis.	1.	1.48
No.30.	Other Puerperal Causes.	3.	4.45
	Total.	4.	5.93

(h) DEATH-RATE OF INFANTS UNDER ONE YEAR OF AGE:-

All Infants per 1,000 live births	- 65.
Legitimate Infants per 1,000 legitimate live births.	- 63.
Illegitimate Infants per 1,000 illegitimate live births.	- 66.

	Total.	Males.	Females.
Deaths from Cancer. (All ages).	42.	15.	27.
Deaths from Measles. (All ages).	0.	0.	0.
Deaths from Diarrhoea. (Under 2 yrs of age).	0.	0.	0.
Deaths from Whooping Cough. (All ages).	5.	3.	2.

(i) AGE DISTRIBUTION OF CANCER DEATHS.

Age Distribution.	Males.	Females.
25-35 years.	0.	0.
35-45 "	1.	2.
45-55 "	3.	6.
55-65 "	5.	5.
65 and upwards.	6.	14.
Total.	15.	27.

(j) BIRTHS. The proportion of male to female births is as 1,000 to 880.

The number of Births and Birth-rate(since 1931) for the Neath Rural District Area are shown in the following Table:-

Year.	Births.	Birth-rate.
1931.	668.	16.6
1932.	666.	16.6
1933.	636.	15.7
1934.	710.	17.5
1935.	624.	15.4
1936.	641.	15.9
1937.	643.	16.0
1938.	643.	15.9
1939.	623.	15.3

(k) STILL-BIRTHS. The number of Still-births and Still-birth rate since 1934 for the Neath Rural District are shown in the following Table:-

Year.	Still-births.	Still-birth Rate.
1934.	49.	64.5
1935.	39.	58.8
1936.	34.	50.4
1937.	38.	55.8
1938.	30.	44.5
1939.	36.	54.6

(l). The number of deaths, as well as the percentage at different age periods, are given below.

Age Period.	No. of Deaths.	Death Percentage.
0-1 year.	41.	8.3
1-2 years.	6.	1.2
2-5 years.	6.	1.2
5-15years.	8.	1.6
15-25years.	19.	3.8
25-45years.	50.	10.2
45-65years.	151.	30.8
65 years and upwards.	209.	42.6

The District Coroner held inquests on 43 deaths, i.e., 8.7% of the total deaths during the year.

(m) CAUSES OF DEATH. The following Table gives a classification of the causes of death as recorded by the Registrar General:-

Causes of Death.	Males.	Females.	Total.
1. Typhoid & Paratyphoid Fevers.	0.	0.	0.
2. Measles.	0.	0.	0.
3. Scarlet Fever.	1.	0.	1.
4. Whooping Cough.	3.	2.	5.
5. Diphtheria.	2.	0.	2.
6. Influenza.	12.	6.	18.
7. Encephalitis Lethargica.	0.	1.	1.
8. Cerebro-spinal Fever.	0.	0.	0.
9. Tuberculosis of Respiratory System.	5.	14.	19.
10.Other Tuberculosis Diseases.	2.	0.	2.
11.Syphilis.	1.	1.	2.
12.General Paralysis of the Insane, tabes dorsalis.	1.	0.	1.
13.Cancer, Malignant Disease.	15.	27.	42.
14.Diabetes.	2.	9.	11.
15.Cerebral Hameorrhage, etc.,	14.	15.	29.
16.Heart Disease.	62.	60.	122.
17.Aneurysm.	0.	0.	0.
18.Other Circulatory Diseases.	10.	6.	16.
19.Bronchitis.	15.	7.	22.
20.Pneumonia(all forms).	17.	8.	25.
21.Other Respiratory Diseases.	10.	2.	12.
22.Peptic Ulcer.	2.	3.	5.
23.Diarrhoea,etc.,(under 2 yrs).	0.	0.	0.
24.Appendicitis.	2.	1.	3.
25.Cirrhosis of Liver, etc.,	0.	0.	0.
26.Other Diseases of Liver etc.,	1.	4.	5.
27.Other Digestive Diseases.	2.	5.	7.
28.Acute and Chronic Nephritis.	8.	17.	25.
29.Puerperal Sepsis.	0.	1.	1.
30.Other Puerperal causes.	0.	3.	3.
31.Congenital Debility,Premature Birth, Malformation, etc.,	21.	6.	27.
32.Senility.	6.	4.	10.
33.Suicide.	1.	0.	1.
34.Other Violence.	25.	2.	27.
35.Other defined Diseases.	23.	22.	45.
36.Causes ill-defined or unknown. Special Causes(included in No.35)	0.	0.	0.
37.Smallpox.	0.	0.	0.
38.Poliomyelitis.	0.	0.	0.
39.Polio-encephalitis.	0.	0.	0.
Totals.	263.	226.	489.

(n) TRANSFERABLE DEATHS. One hundred and seven(107) deaths occurred outside the District, i.e., being persons belonging to this District, and are included in the total number of deaths, 489, stated above. Eight(8) deaths occurred within the District among persons belonging to other districts. These have been transferred to the Districts concerned, and are not included in the number of deaths registered in the Neath Rural Council.

(o) The number of Deaths and Death-rate since 1931 for the District are shown in the following Table:-

Year.	Deaths.	Death-rate.
1931.	424.	10.5
1932.	502.	12.4
1933.	460.	11.3
1934.	448.	11.0
1935.	433.	10.7
1936.	446.	11.1
1937.	455.	11.3
1938.	453.	11.2
1939.	489.	12.0

(p) SEASONABLE DEATH-RATE. The following Table gives the number of Deaths and Death-rate for each q uarter of the year:-

	No. of Deaths.	Death-rate.
First Quarter.	137.	13.5
Second Quarter.	129.	12.7
Third Quarter.	107.	10.7
Fourth Quarter.	116.	11.5

(q) INFANTILE MORTALITY. There were 623 births during the year, and 41 deaths of children under one year of age, resulting in an infantile mortality rate of 65 per 1,000 live births.

The infantile mortality rates in legitimate and illegitimate infants w ere 63 and 66 respectively.

The following Tables gives the number of births and deaths of infants under one year, together with its corresponding infant mortality rate for each year since 1931.

Year.	Births.	Deaths under 1 year.	Rate per 1,000 Births.
1931.	668.	42.	63.
1932.	666.	49.	73.
1933.	636.	50.	79.
1934.	710.	45.	63.
1935.	624.	33.	53.
1936.	641.	44.	69.
1937.	643.	41.	64.
1938.	643.	45.	70.
1939.	623.	41.	65.

(r) DEATHS FROM PRINCIPAL EPIDEMIC DISEASES. The seven " Principal Epidemic" Diseases accounted for eight deaths:-

Smallpox.	0.
Measles.	0.
Scarlet Fever.	1.
Diphtheria.	2.
Whooping Cough.	5.
Enteric Fever.	0.
Diarrhoea and Enteritis(under 2 yrs).	0.
Total.	8.

Principal Epidemic Diseases Death-rate(since 1931) for the Neath Rural District(Glamorgan) are shown in the following Table:-

Year.	Total Deaths.	Deaths from Zymotic Diseases.	Zymotic Diseases. Death-rate.
1931.	424.	21.	0.52
1932.	502.	20.	0.49
1933.	460.	16.	0.39
1934.	448.	11.	0.27
1935.	433.	7.	0.17
1936.	446.	12.	0.29
1937.	455.	7.	0.17
1938.	453.	8.	0.19
1939.	489.	8.	0.19

Diarrhoea and Enteritis(under two years) Death-rates per 1,000 Births(since 1931) for the Neath Rural District(Glamorgan) are shown in the following table:-

Year.	Total Births.	Deaths under 2 yrs from Diarrhoea and Enteritis.	Death-rate per 1,000 Births.
1931.	668.	2.	2.99
1932.	666.	6.	9.00
1933.	636.	2.	3.14
1934.	710.	4.	5.63
1935.	624.	3.	4.80
1936.	641.	3.	4.68
1937.	643.	1.	1.55
1938.	643.	1.	1.55
1939.	623.	0.	0.00

Birth-rates, Death-rates, Analysis of Mortality, Maternal Death-rates, and Case-rates for certain infectious diseases in the year 1939. (England and Wales, London 126, Great Towns and 148 Smaller Towns).

Provisional Figures based on Weekly and Quarterly Returns:-

	England and Wales.	126 County Boro and Great Towns including London.	148 Smaller Towns Resident Popul. 25-50,000 at 1931 Census.	London Admins-trative County.	Neath Rural District.
BIRTHS:-					
Live.	15.0	14.8	15.6	12.3	15.3
Still.	0.59	0.59	0.57	0.44	0.88
DEATHS:-					
All Causes.	12.1	12.0	11.2	11.9	12.0
Typhoid and Paratyphoid Fevers.	0.00	0.00	0.00	0.00	0.00
Smallpox.	-	-	-	-	-
Measles.	0.01	0.01	0.01	0.00	0.00
Whooping Cough.	0.03	0.03	0.02	0.03	0.12
Scarlet Fever.	0.01	0.00.	0.00	0.00	0.02
Diphtheria.	0.05	0.05	0.04	0.02	0.04
Influenza.	0.21	0.19	0.20	0.18	0.44
NOTIFICATIONS:-					
Smallpox.	0.00	-	-	-	-
Scarlet Fever.	1.89	1.96	1.78	1.53	1.05
Diphtheria.	1.14	1.21	1.16	0.98	2.44
Enteric Fever.	0.04	0.03	0.04	0.03	0.02
Erysipelas.	0.34	0.40	0.31	0.37	0.22
Pneumonia.	1.02	1.21	0.89	0.99	1.72
		Rates per 1,000 Live Births.			
Deaths under 1 yr.	50.	53.	40.	48.	65.
Deaths from Diarrhoea & Enteritis under 2 yrs of age.	4.6	6.3	3.0	8.2	0.00
MATERNAL MORTALITY.					
Puerperal Sepsis.	0.77)	Not a vailable.			(1.60
Others.	2.16)				(4.82
Total.	2.93)				(6.42
		Rates per 1,000 Total Births (i.e. Live & Still).			
MATERNAL MORTALITY:-					
Puerperal Sepsis.	0.74)	Not available.			1.48
Others.	2.08)				4.45
Total.	2.82)				5.93
NOTIFICATIONS:-					
Puerperal Fever.	14.35)	17.26	12.99	3.31	0.04
Puerperal Pyrexia.				14.22	

(t) MORTALITY. No excessive mortality occurred in the District during the year.

(w) SICKNESS AND INVALIDITY. No unusual or excessive sickness occurred during the year.

-o-o-o-o-o-o-o-o-o-

11. GENERAL PROVISION OF HEALTH SERVICES IN THE AREA.

(1) Public Health Officers of the Authority. Diplomas and Certificates of Medical Nursing and Sanitary Officers of the Authority are given at the beginning of this Report.

(2) There have been no,developments or changes in the services provided in the area that come under the following heads:-

(a) Laboratory facilities.
(b) Ambulance facilities.
(c) Nursing in the home.
(d) Treatment Centres and Clinocs, including Clinics used solely for diagnosis or consultation.
(e) Hospital: Public and Voluntary.

The following table gives details of the attendances at each during the year:-

Centre.	Total Attendances.		First Year.		Number who attended during the year and who at the end of the year were	
	Children under one year.	Children 1-5 years.	Children under one year.	Children 1-5 years.	Children under 1 year.	Children 1-5.
Skewen.	785.	575.	111.	8.	97.	202.
Seven Sisters.	553.	532.	87.	15.	68.	139.
Pontrhydyfen.	198.	209.	26.	3.	21.	69.
Aberdulais.	590.	579.	50.	6.	45.	141.
Resolven.	633.	456.	72.	4.	75.	146.
Glynneath.	877.	620.	92.	4.	67.	151.
Onllwyn.	304.	327.	28.	1.	26.	84.
Totals.	3,940.	3,298.	466.	41.	399.	932.

The number of notifications of live-births received from Medical Practitioners and Midwives during rhe year amounted to 617. This figure read in conjunction with the number of first visits of chil ren under one year(see table above) that 67% of the babies born were brought to the Clinics.

ANTE-NATAL CENTRE.

Weekly Sessions are now held at four Centres as follows:-

(1) Health Department, Orchard Street, Neath.
(2) Clinic, Cefn Parc, Skewen.
(3) Clinic, Addoldy Road, Glynneath.
(4) Clinic, Mary Street, Seven Sisters.

The total attendances during the year being:-

(a) Total number of expectant mothers who attended.	- 243.
(b) Total number of attendances by expectant mothers.	- 527.

as compared with 253 and 646 respectively for the year 1939.

The number of cases admitted to the West Glamorgan County Hospital through the Department during the year was as follows:-

Complicated cases of pregnancy	- 26.
Home Conditions unsuitable for confinement.	- 52.
Total.	78.

OTHER FACILITIES UNDER MATERNITY & CHILD WELFARE SCHEMES.

Arrangements are in existence for the treatment of tonsils and adenoids, dental and ophthalmic cases, by the appropriate officers of the Glamorgan County Council, a scale of charges being fixed between the two authorities.

The number of cases treated during the year was as follows:-

Tonsils and Adenoids	- 8.
Eye Treatment.	- 6.
Dental Treatment:-	
(a) Expectant Mothers.	- 125.
(b) Children.	- 27.

COD LIVER OIL.

During the year, Cod Liver Oil was given in 133 instances; the total number of bottles supplied amounting to 288, the cost of which at 1/6 per bottle being £21. 12. 0.

ASSISTED MILK SCHEME.

The number of applications granted montly in respect of fresh milk during 1939 was a s follows:-

	Expectant Mothers.	Nursing Mothers.	Children.	Total.	£.	s.	d.
January.	15.	39.	400.	454.	174.	5.	3.
February.	19.	36.	422.	477.	165.	6.	9.
March.	19.	39.	385.	443.	169.	16.	9.
April.	21.	37.	370.	428.	158.	14.	6.
May.	21.	36.	318.	375.	143.	16.	6.
June.	18.	32.	259.	309.	114.	9.	9.
July.	19.	30.	285.	334.	129.	8.	6.
August.	17.	34.	274.	325.	125.	8.	9.
September.	17.	31.	279.	327.	122.	12.	6.
October.	18.	29.	252.	299.	115.	17.	3.
November.	19.	29.	264.	312.	117.	0.	0.
December.	19.	31.	276.	326.	126.	6.	6.

The total cost of fresh milk supplied during the year under review was £1,603. 3. 0.

In such cases where it is requested dried milk is supplied instead of fresh milk. The number of applicants granted monthly during 1939 was as follows:-

	No. of children supplied.	No. of Packets Supplied.	Cost. £.	s.	d.
January.	35.	134.	11.	3.	4.
February.	40.	145.	12.	1.	8.
March.	40.	160.	13.	6.	8.
April.	36.	144.	12.	0.	0.
May.	29.	116.	9.	13.	4.
June.	32.	126.	10.	10.	0.
July.	33.	129.	10.	15.	0.
August.	28.	107.	8.	18.	4.
September.	28.	109.	9.	1.	8.
October.	31.	124.	10.	6.	8.
November	25.	100.	8.	6.	8.
December.	30.	120.	10.	0.	0.

The total cost od this dried milk supplied during the year amounted to £126. 3. 4.

HOSPITALS.

During the year under review, there were no Public or Voluntary Hospitals within the area, but provision is made by the Council for the admission of maternity cases for institutional treatment to the West Glamorgan County Hospital, by arrangement within the Glamorgan County Council; a maintenance fee of 6/- per case per day is charged.

The Neath and District Joint Isolation Hospital was officially opened on March 25th. 1939, by Councillor Clifford Protheroe, J.P., but was not completely ready for the admission of patients until May 8th. 1939.

The provision of a Hospital for the prevention and treatment of infectious diseases has been one of the greatest accomplishments of the Rural District and the Borough of Neath.

No developments or changes occurred in the services provided under the following heads:-

(1) Midwifery Service(Glamorgan County Council (Supervising Authority).

(2) Maternity Services.

(3) Institutional provision for Mothers or Children.

HEALTH VISITORS. There are three Health Visitors employed by the Council and the following is a summary of the work done by them during the year:-

Visits to Expectant Mothers:-
First Visits - 256. Total Visits - 343.

Visits to Children under 1 year of Age:-
First Visits - 574. Total Visits -1,480.

Visits to Children, 1 - 5 years:-
Total Visits -1,703.

Visits to investigate Still-births	- 31.
Visits to Cases of Ophthalmia Neonatorum.	- 4.
Visits to Tubercular Cases.	-155.
Miscellaneous Visits.	1,266.
Total Visits.	1,456.

The number of births notified to the Department during the year was as follows:-

Live Births.	- 617.
Still-births.	- 36.
Total.	653.

The births were notified by:-

Midwives.	- 639.
Doctors and Parents	- 14.
Total.	653.

INFANT LIFE PROTECTION. No new case was brought to the notice of your Medical Officer during the year for registration under Infant Life Protection, and only one foster-parent's name and one foster-child's name were on the Register at the end of the year.

ORTHOPAEDIC TREATMENT. During the year four new cases were referred to the Orthopaedic Surgeon of the Glamorgan County Council, and in three of these cases the necessary appliances were provided.

111. SANITARY CIRCUMSTANCES OF THE AREA.

(1). WATER. The Table on page15 gives the sources of water for each Parish together with the number served by each.

(2). RAINFALL. The monthly rainfall as recorded at the Ystradfellte Reservoir for the year is as follows:-

January.	11.86 inches.
February.	8.83 "
March.	3.89 "
April.	5.08 "
May.	0.89 "
June.	5.95 "
July.	15.29 "
August.	4.80 "
September.	1.38 "
October.	5.12 "
November.	17.37 "
December.	4.88 "
Total.	85.31 inches.

(3) EXTENSIONS OF MAINS:- The following are the most important water extensions carried out during the year 1939:-

Parish of Neath Higher:- Extension of 3" Main to Adfoldy Road, Housing site Glynneath. Length 280 yards.

Parish of Dulais Higher:- Extension of 3/ Main to Penwaun Housing Site, Seven Sisters. Length 410 yards.

(4) DRAINAGE AND SEWERAGE. -

Parish Road, Cwmgwrach. 220 yds 6" diameter sewer. Four manholes.

Sewerage Schemes have been prepared and submitted to the Ministry of Health for the following districts:-

(1) Hirwaun.(Rhigos).

(2) Melyncourt and Clyne(Parishes of Resolven and Clyne). This scheme deals with the district from Clyne Schools to Resolven Church and includes the reconstruction of the Resolven Sewage Disposal Works, where the sewage from this area will be treated.

(3) Clyne. The district dealt with in this scheme is that from Clyne Post Office to the Whitworth Hotel.

(4) Abergarwed. (Neath Lower.

A Scheme is also being prepared for the district of Tonmawr.

District (and Parishes).	Ystradfellte Water Scheme.	Llwyn-fawr Reservoir.	Mr. Bevan's Private Reservoir.	Neath Boro Reservoir.	Springs Wells etc.,	Without Water Supply.	Total.
DULAIS VALLEY:-							
Dulais Higher. (Crynant Ward.	315.	0.	0.	0.	21.	0	336.
(Seven Sisters Ward.	623.	0.	23.	0.	13.	0.	664.
(Onllwyn Ward.	476.	0.	0.	0.	7.	0.	483.
Dulais Lower.	305.	0.	0.	0.	41.	0.	346.
NEATH VALLEY (Non-Tidal Portion).							
Rhiwes.	78.	270.	0.	0.	24.	0.	372.
Neath Higher.	1,085.	0.	0.	0.	63.	2.	1,150.
Blaengwrach.	195.	0.	0.	0.	21.	0.	216.
Resolven:- Resolven Ward.	684.	0.	0.	0.	24.	1.	709.
Cwmgwrach Ward.	235.	0.	0.	0.	6.	1.	242.
Neath Lower.	99.	0.	0.	0.	14.	0.	113.
Clyne.	226.	0.	0.	0.	7.	0.	233.
NEATH VALLEY (Tidal Portion).							
Tonna.	400.	0.	0.	4.	41.	0.	445.
Blaenhonddan.	1,010.	0.	0.	0.	41.	0.	1,051.
Dyffryn Clydach.	516.	0.	0.	0.	33.	1.	550.
Coed Franc.	2,462.	0.	0.	0.	20.	0.	2,482.
AFAN VALLEY:-							
Baglan Higher.	105.	0.	0.	0.	5.	0.	110.
Michaelstone Higher.	266.	0.	0.	0.	17.	0.	283.
Totals.	9,980.	270.	23.	4.	403.	5.	9,785.

The following are results of water analyses during the year:-

Source.	Bacteriological Examination.	Chemical Examination.
1). Tap, Mary Street, SEVEN SISTERS.	Fairly Satisfactory.	Satisfactory.
2). Tap, The Bryn, RHIGOS.	Satisfactory.	Contains suspended oxide of iron.
3). Tap, Myfrydle, Glynneath Road, RESOLVEN.	Satisfactory.	Satisfactory.
4). Tap, Mary Street, SEVEN SISTERS.	Doubtful Purity.	Moderate Purity.
5). Spring, The Bungalow, (Gorsewen) TONNA.	Of doubtful bacterial purity.	Satisfactory.
6). Tap, Glenview, Glynneath Road, RESOLVEN.	Of moderate bacterial purity.	Satisfactory.
7). Spring, Heolyglo, TONNA.	Of doubtful bacterial purity.	Satisfactory.
8). Ystradfellte Reservoir.	Of doubtful bacterial purity.	Satisfactory.
9). Tynywaun Storage Tank, CIMLA.	Of moderate bacterial purity.	-
10). Tap, 15, Penmark Row, HIRWAUN.	Satisfactory.	-
11). Tap, Mary Street, SEVEN SISTERS.	Contaminated.	-
12). Ystradfellte Reservoir.	Of moderate bacterial purity.	Satisfactory.
13). Tap, Angel Hotel, PONTNEATH VAUGHAN.	Of moderate bacterial purity.	-
14). Tap, St. Annes Tce, TONNA.	Of moderate bacterial purity.	-

The following are the results of analyses of sewage and sewage effluents during 1939.

Date Collected.	Description of Sample.	Organic Suspended Matter.	Organic Ammonia.	Petrescibility.	Dissolved Oxygen Consumed.	Nitrogen as Nitrates.	Remarks.
10/2/39.	Crude Sewage, Glynneath.	Fair amount.	-	-	-	-	-
	Effluent, Glynneath.	Small amount.	.10	Nil.	1.67	1.68	Good.
10/2/39.	Crude Sewage, Resolven.	Fair amount.	-	-	-	-	-
	Effluent, Resolven.	Small amount.	.14	Nil.	2.67	1.56	Fairly good.
22/3/39.	Crude Sewage, Crynant.	Considerable amount.	-	-	-	-	-
	Effluent, Crynant.	Trace only.	.025	Nil.	.37	.90	Good.
22/3/39.	Crude Sewage, Resolven.	Considerable amount.	-	-	-	-	-
	Effluent, Resolven.	Considerable amount.	20.2.	.89	.04	5.27	1.24 Moderate.
24/4/39.	Crude Sewage, Crynant.	Appreciable amount.	-	-	-	-	-
	Effluent, Crynant.	Small amount.	.06	Nil.	.75	1.08	Good.
24/4/39.	Crude Sewage, Resolven.	Considerable amount.	-	-	-	-	-
	Effluent, Resolven.	Fair amount, 8.6	.39	.23	5.80	.29	Unsatisfactory.
24/4/39.	Crude Sewage, Glynneath.	Considerable amount.	-	-	-	-	-
	Effluent, Glynneath.	Small amount.	.16	.09	2.90	Faint Trace.	Moderate.
25/5/39.	Crude Sewage, Glynneath.	Large amount.	-	-	-	-	-
	Effluent, Glynneath.	Fair amount. 5.60	.47	.30	3.73	Practically Nil.	Moderate.
12/6/39.	Crude Sewage, Glynneath.	Large amount.					
	Effluent, Glynneath.	Considerable amount.	17.8.	.10	.64	5.73	.27 Unsatisfactory.
27/6/39.	Crude Sewage, Crynant.	Considerable amount.	-	-	-	-	-
	Effluent, Crynant.	Small amount.	.05	Nil.	.32	1.10	Good.
31/7/39.	Crude Sewage, Crynant.	Appreciable amount.	-	-	-	-	-
	Effluent, Crynant.	Small amount.	.007	Nil.	.08	.65	Good.
31/7/39.	Crude Sewage, Resolven.	Large amount.	-	-	-	-	-
	Effluent, Resolven.	Small amount.	.12	Nil.	.80	.50	Good.
7/8/39.	Crude Sewage, Glynneath.	Appreciable amount.	-	-	-	-	-
	Effluent, Glynneath.	Trace.	.12	Nil.	.73	.18	Good.
7/9/39.	Crude Sewage, Resolven.	Large amount.	-	-	-	-	-
	Effluent, Resolven.	Small amount.	.16	Nil.	1.56	1.84	Fairly good.
14/10/39.	Crude Sewage, Glynneath.	Appreciable amount.	-	-	-	-	-
	Effluent, Glynneath.	Small amount.	.14	Nil.	.77	1.06	Good.
14/11/39.	Crude Sewage, Crynant.	Fair amount.	-	-	-	-	-
	Effluent, Crynant.	Small amount.	.06	Nil.	.37	.88	Good.
14/11/39.	Crude Sewage, Resolven.	Large amount.	-	-	-	-	-
	Effluent, Resolven.	Small amount.	.25	Nil.	1.52	1.08	Fairly good.

CLOSET ACCOMMODATION. There were no conversions to the water-carriage system during the year. The table on page 20 gives the number of houses on the water-carriage system etc.,for the Rural District of Neath.

PUBLIC CLEANSING. Refuse throughout the district is collected three times weekly.

Speaking generally, no material improvement has taken place in the keeping of the dumps.

SHOPS AND OFFICES. Inspection of shops is carried out by the Sanitary Inspectors. No action was taken during the year.

SWIMMING BATHS, and POOLS. There is one Public Swimming Bath at Seven Sisters, in the Dulais Valley, at which a mechanical chlorination plant is installed.

SCHOOLS. Sanitary conditions and water-supplies have been given in previous Reports.

SANITARY INSPECTION OF THE AREA.

(a) The number and nature of inspections made during the year are given below:-

Nature of Visits.		Nature of Visits.	
Re Cases of Infectious Diseases	- 107.	To Provision,Butchers,	350.
General District Inspection	- 537.	Fish and Fruit, and Ice-Cream Shops.	- 338.
To Factories.	- 22.	Scavenging Dumps.	- 206.
" Common Lodging Houses.	- [illegible].	Slaughterhouses.	- 433.
" Workshops & Bakehouses.	- 125.	Public Houses.	- 87.
" Picture Halls.	- 21.	Urinals.	- 192.
" Barber Shops.	- 44.	Visits to Owners re Notices.	- 54.
" Dairies,Cowsheds & Milkshops.	- 254.		
" Stables.	- 145.		
" Piggeries.	141.		
Totals.	1403.	Totals.	1,840.

Grand Total - 3,243.

	Nature of Defects.	No. of Defects.
DWELLINGS.	Defective walls, floors,ventilation, lighting etc.,	38.
	Pantries.	15.
	Want of Cleanliness.	5.
	Dampness.	15.
DRAINS.	New Drains.	10.
	Defective traps, gullies, etc.,	19.
	Choked or foul drains.	21.
YARDS.	Defective and Unpaved.	20.
	Neglect of Cleanliness.	6.
	Other Nuisances in yards.	0.

	Nature of Defects.	No. of Defects.
CLOSETS.	New Pail Closets.	5.
	Disrepair.	7.
	New Pails Provided.	4.
	Neglect of Cleanliness.	10.
	Conversion of Privies into Pail Closets.	2.
WATER-CLOSETS.	Conversion of Privies and Pail Closets to Water-Closets.	0.
	Defective Structure and Fittings.	25.
	New Pans provided.	26.
	Choked or Foul.	13.
	New flushing arrangements.	23.
	Repair of Flushing arrangements.	45.
	Provision of New Ones.	12.
WASH-UPS.	Provision of new Wash-ups.	0.
	Defective traps, connections etc.,	3.
BATHS.	Defective traps, connections etc.,	2.
CESSPOOLS.	Foul or defective.	6.
STABLES, COWSHEDS, & PIGGERIES, ETC.	Defective structure.	4.
	To remove manure.	24.
FACTORIES, Workshops, and Bakehouses.		11.
PROVISION, BUTCHER, FISH & FRUIT, DAIRIES, MILKSHOPS and ICE-CREAM SHOPS.		8.
BARBER SHOPS.		0.
PICTURE HALLS.		1.
RATS AND MICE.		20.
URINALS.		6.
REFUSE REMOVAL.		67.

(b). NUMBER OF NOTICES SERVED:-

(1) Informal.	-	150.
(2) Statutory.	-	22.
Total.	-	172.

(c) Result of the Service of above Notices:-

(1) Informal Notices complied with.	- 139.
(2) Statutory Notices complied with.	- 22.
Total.	-161.

	Structural Separate Dwellings.	Water Carriage System to Sewer.	Water Carriage System to Cesspool & disused Pits.	Water Carriage System to Rivers & Streams.	Slop-water System only to Cesspool & Water Course.	Houses without Drains.	Pails.	Privies.	Houses without Closet Accommodation.
rish.									
AIS VALLEY:-									
ulais (Cryhant Ward.	336.	309.	4.	0.	11.	12.	16.	7.	0.
igher. (S.Sisters Ward.	664.	639.	2.	0.	17.	6.	19.	4.	0.
(Onllwyn W ard.	483.	470.	2.	0.	8.	3.	10.	1.	0.
ulais Lower.	346.	302.	7.	0.	23.	14.	30.	7.	0.
Total.	1,829.	1,710.	15.	0.	59.	35.	75.	19.	0.
N-TIDAL PORTION OF NEATH VALLEY.									
igos.	372.	70.	17.	1.	211.	73.	253.	24.	7.
eath Higher.	1,150.	964.	22.	3.	112.	49.	136.	25.	0.
aengwrach.	216.	149.	2.	0.	36.	29.	63.	1.	1.
esolven.(Resolven Ward.	709.	654.	11.	0.	35.	9.	42.	2.	0.
(Cmwgwrach Ward.	242.	221.	2.	0.	12.	7.	19.	0.	0.
eath Lower.	113.	0.	10.	0.	92.	11.	96.	7.	0.
yne.	233.	0.	12.	0.	220.	1.	175.	46.	0.
Total.	3,035.	2,058.	76.	4.	718.	179.	784.	105.	8.
AL PORTION OF NEATH VALLEY.									
onna.	445.	385.	15.	1.	24.	20.	39.	4.	1.
enhonddan.	1,051.	909.	36.	0.	86.	20.	86.	17.	3.
ffryn Clydach.	550.	440.	24.	0.	49.	37.	51.	29.	6.
edffranc.	2,482.	2,407.	18.	0.	36.	21.	51.	6.	0.
Total.	4,528.	4,141.	93.	1.	195.	98.	227.	56.	10.
N VALLEY.									
aglan Higher.	110.	0.	2.	0.	92.	16.	93.	15.	0.
ichaelstone Higher.	283.	231.	7.	0.	42.	3.	41.	3.	1.
Total.	393.	231.	9.	0.	134.	19.	134.	18.	1.
Grand Total.	9,785.	8,150.	193.	5.	1,106.	331.	1,220.	198.	19.

ERADICATION OF BED-BUGS.

(1) HOUSES DISINFESTED.

(a) Council Houses.	-	0.
(b) Slum Clearance and Unassisted Houses.	-	0.
(c) Private Enterprise.	-	0.
Total,		0.

IV. HOUSING.

(1) HOUSING SCHEMES OF COUNCIL.
(a) Number of Houses completed and occupied during the year. - 44.

(2) BY OTHER BODIES OF PERSONS.
(a) Number of houses completed and occupied during the year. - 84.

(3) INSPECTION OF DWELLING-HOUSES DURING THE YEAR.
(1) (a) Total number of dwelling-houses inspected for housing defects(under Public Health or Housing Acts). - 306.
(b) Number of inspections made for the purpose. - 420.
(2) (a) Number of dwelling-houses(including under sub-head (1) above, which were inspected and recorded under the Housing Consolidated Regulations, 1925 and 1932. - 86.
(b) Number of inspections made for the purpose. - 102.
(3) Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation. - 36.
(4) Number of dwelling-houses(exclusive of those referred to under the preceeding sub-head) found not to be in all respects reasonably fit for human habitation. - 38.

(4) REMEDY OF DEFECTS DURING THE YEAR WITHOUT SERVICE OF FORMAL NOTICES.
Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authorities or their Officers. - 67.

(5). ACTION UNDER STATUTORY POWERS DURING THE YEAR.
A. - Proceedings under Section 9,10 and 16 of the Housing Act, 1936:-
(1) Number of dwelling-houses in respect of which notices were served requiring repairs, - 22.
(2) Number of dwelling-houses which were rendered fit after service of formal notices:-
(a) By owners. - 22.
(b) By Local Authority in default of owners. - 0.

B. PROCEEDINGS UNDER PUBLIC HEALTH ACTS:-

(1) Number of dwelling-houses in respect of which notices were served requiring defects to be remdied. - 0.

(2) Number of dwelling-houses in which defects were remdied after service of formal notices:-

(a) By Owners. - 0.
(b) By Local Authority in default of owners. - 0.

C. PROCEEDINGS UNDER SECTIONS 11 and 13 OF THE HOUSING ACT, 1936.

(1) Number of dwelling-houses in respect of which Demolition Orders were made. - 0.

(2) Number of dwelling-houses demolished in persuance of Demolition Orders. - 14.

D. PROCEEDINGS UNDER SECTION 12 OF THE HOUSING ACT, 1936.

(1) Number of separate tenements or underground rooms in respect of which Closing Orders were made. - 0.

(2) Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit. - 0.

OVERCROWDING.

		1939.	Position at end of 1938.
(a)(i)	Number of houses overcrowded at the year of year.	414.	466.
(ii)	Number of families in these houses.	625.	705.
(iii)	Number of overcrowded families.	432.	484.
(lV)	Number of persons in the overcrowded families.	2,427.	2,849.
(b)	Number of cases of overcrowding discovered during 1939.	19.	22.
(c)(i)	Number of cases of overcrowding relieved during the year.	71.	161.
(ii)	Number of persons concerned in such cases.	390.	789.
(d)	Particulars of cases in which dwelling houses have again become overcrowded after the Local Authority have taken steps for the abatement of overcrowding .	0.	0.
	It will be noted above heading(c)(1) that overcrowding has been relieved in 71 cases. These are made up as follows:-		
	Relieved by the Council.	33.	111.
	Relieved through families adjusting themselves.	38.	50.

Parish.	No. of cases of overcrowding on Dec. 31st.1938.	No. of new cases year ending Dec. 31st.1939.	No. of cases which became uncrowded during 1939.	No. of cases of overcrowding relieved by the Council during 1939.	No. of cases of overcrowding Dec.31st.1939.	No. of Houses required to abate O.C.
Baglan Higher.	9.	5.	6.	8.	-	-
Blaengwrach.	-	-	-	-	-	-
Blaenhonddan.	56.	-	-	-	56.	31.
Clyne.	21.	-	-	-	21.	14.
Coedffranc.	14.	2.	-	1.	15.	13.
Dulais Higher:-						
Onllwyn Ward.	72.	-	-	-	72.	50.
Seven Sisters Ward.	-	-	-	-	-	-
Crynant Ward.	20.	-	-	-	20.	14.
Dulais Lower.	9.	2.	6.	5.	0.	-
Michaelstone Higher.	18.	5.	11.	5.	7.	7.
Neath Higher.	66.	-	-	-	66.	42.
Neath Lower.	6.	-	-	-	6.	5.
Resolven:-						
Resolven Ward.	86.	-	-	-	86.	43.
Cwmgwrach Ward.	16.	-	-	-	16.	9.
Rhigos.	31.	-	-	-	31.	23.
Tonna.	24.	5.	15.	14.	-	-
Totals.	484.	19.	38.	35.	[illegible]	274.

V. INSPECTION AND SUPERVISION OF FOOD.

(a) During the year 254 visits were paid to farms and dairies. The registered number of milk producers and registered milk-vendors are 200 . There are two producers of Tuberculin Tested Milk in the district, and two producers of Accredited Milk. There is one retailer of Tuberculin Tested Milk. One retailer is licensed to produce Pasteurised Milk, whilst four other retailers are licensed to sell pasteurised milk within the area which has been pasteurised outside the area.

(b) MEAT AND OTHER FOODS. The following number of cattle etc., were slaughtered and examined at the various slaughterhouses during the year:-

Slaughterhouses.	Cattle.		Sheep & Lambs.		Pigs.		Calves.	
	Sl.	Ex.	Sl.	Ex.	Sl.	Ex.	Sl.	Ex.
Court Herbert.	2,113.	2,093.	19,181.	18,831.	6,000.	5,770.	6211.	6141
Seven Sisters.	27.	27.	243.	221.	66.	64.	30.	28.
Crynant.	5.	5.	98.	92.	34.	32.	24.	24.
Glynneath.	36.	36.	756.	720.	102.	90.	36.	32.
Resolven.	8.	8.	194.	173.	42.	38.	8.	8.
Cwmgwrach.	4.	4.	116.	98.	20.	19.	15.	13.
Totals.	2,193.	2,173	20,588.	20,135.	6,264.	6,013.	6324.	6246.

The following were surrendered at the various slaughter-house:-

Carcases.

Cattle.		Pigs.		Sheep & Lambs.	Calves.	
T.B.	Other Causes.	T.B.	Other Causes.	Other Causes.	T.B.	Other Causes.
19.	16.	18.	10.	23.	2.	13.

Heads.

Cattle.		Pigs.	
T.B.	Other Causes.	T.B.	Other Causes.
124.	8.	247.	0.

LIVERS AND LUNGS:- Approximately 2,082 lbs.

CHEMICAL AND BACTERIOLOGICAL EXAMINATION OF FOOD. These examinations are carried out either at the Sock Laboratory, Swansea, or the Cardiff and County Public Health Laboratory, Cardiff.

SHELL-FISH:- There are no shell-fish beds or layings in the district.

PREVALENCE OF AND CONTROL OVER INFECTIOUS AND OTHER DISEASES.

The principle notifiable diseases for the year were Diphtheria, Scarlet Fever and Pneumonia, but it is to be noted that there were fewer cases of Diphtheria and Scarlet Fver than for the previous year. From May 1939 most of the cases were admitted to the Tonna Isolation Hospital.

Diphtheria Anti-toxin is supplied to Medical Practitioners free of charge. Outfits for the collection of bacteriological specimens are also supplied, which are then submitted to the Laboratory for examination.

Artifical immunisation against Diphthetia had only been taken advantage of by very few persons, but the tendency at the writing of this Report is that a greater number in future will be done.

The following is a Table showing the results of examination of specimens sent to the laboratories during the year:-

Nature of Specimens.	Number Sent.	Results. Positive.	Negative.
Swabs? Diphtheria.	1,209.	132.	1,079.
Sputum? T.B.	4.	1.	3.
Blood? Enteric.	1.	0.	1.
Totals.	1,214.	133 .	1,083.

SMALLPOX. There was no case of smallpox in your area during the year.

SCARLET FEVER. Forty-three cases were notified as compared with 88 for the previous year. The larger number of these cases occurred in the Parish of Coedffranc. One death occurred. The attach-rate was 1.06 per 1,000 of the population, and the death-rate 0.02 per 1,000 of the population.

DIPHTHERIA . Ninety-nine cases of Diphtheria were notified as compared with 123 for the previous year. The Parishes chiefly affected were Tonna, Dyffryn Clydach, and Coedffranc. Two cases terminated fatally. The attack rate was 2.4 per 1,000 of the population, and the death-rate 0.04 per 1,000 of the population.

PUERPERAL PYREXIA. Two cases were notified during the year. One case was treated at home and recovered, whilst the other died at hospital.

OPHTHALMIA NEONATORUM. One case was notified during the year, and that being in the Parish of Clyne. The case was treated at home. Vision was not impaired.

ERYSIPELAS. Nine cases occurred as compared with four for the previous year. The attack rate was 0.22.

PNEUMONIA. Seventy cases were notified as compared with forty for the previous year. There were 25 deaths. The attack rate was 1.72 per 1,000 of the population, and the death-rate was 0.61 per 1,000 of the population.

ENTERIC FEVER. One case of Enteric Fever occurred during the year. Agglutination test was positive to Bacillus Typhosus. The patient recovered. The attack-rate was 0.02 per 1,000 of the population.

TUBERCULOSIS. There were 41 Pulmonary and 35 Non- Pulmonary cases of Tuberculosis notified during the year, as compared with 50 Pulmonary and 27 Non-Pulmonary for the previous year. During the year there were 19 deaths from Pulmonary and 2 from Non-Pulmonary as compared with 24 from Pulmonary and 5 from Non-Pulmonary for the previous year. The death-rate per 1,000 of the population for Pulmonary Tuberculosis was 0.49 and for Non-Pulmonary Tuberculosis 0.05 and for Tuberculosis(all forms) 0.54.

NOTIFIABLE DISEASES(other than Tuberculosis).

The following table gives the incidence of Notifiable Infectious Diseases in the area during the 1939 together with the number of cases admitted to Hospital and the number of deaths:-

Diseases.	Total Cases Notified.	Cases admitted to Hospital.	Total Deaths.
Smallpox.	0.	0.	0.
Scarlet Fever.	43.	28.	1.
Diphtheria.	99.	55.	2.
Enteric Fever(including Paratyphoid).	1.	1.	0.
Puerperal Pyrexia.	2.	1.	1.
Pneumonia.	70.	0.	25.
Erysipelas.	9.	0.	0.
Ophthalmia Neonatorum.	1.	0.	0.

The table below shows the age distribution of notified Infectious Diseases:-

Diseases.	All Ages.	Under 1.	1-	2-	3-	4-	5-	10	15.	20-	35.	40.	65 & Over
Smallpox.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
Scarlet Fever.	43.	0.	3.	2.	4.	4.	21.	5.	3.	1.	0.	0.	0.
Diphtheria.	99.	0.	4.	1.	5.	8.	50.	21.	4.	4.	0.	2.	0.
Enteric Fever.	1.	0.	0.	0.	0.	0.	0.	1.	0.	0.	0.	0.	0.
Puerperal Pyrexia.	2.	0.	0.	0.	0.	0.	0.	0.	0.	2.	0.	0.	0.
Pneumonia.	70.	6.	5.	5.	6.	3.	5.	2.	4.	6.	8.	13.	7.
Erysipelas.	9.	0.	0.	0.	0.	0.	0.	0.	0.	1.	1.	3.	4.
Ophthalmia Neonatorum.	1.	1.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
Measles.	7.	1.	0.	1.	0.	1.	2.	2.	0.	0.	0.	0.	0.
Whopping Cough.	8.	2.	1.	4.	0.	0.	1.	0.	0.	0.	0.	0.	0.

NUMBER OF DEATHS.

The following Table shows the number of deaths from Infectious Diseases during the year, as well as age distribution:-

	All Ages.	Under 1 yr.	1-	2-	3-	4-	5-	10-	15-	20-	35-	45-	65 & over.
Diphtheria.	2.	0.	0.	0.	0.	1.	1.	0.	0.	0.	0.	0.	0.
Puerperal Fever.	1.	0.	0.	0.	0.	0.	0.	0.	0.	1.	0.	0.	0.
Pneumonia.	25.	5.	2.	0.	0.	0.	0.	0.	1.	1.	0.	7.	9.
Scarlet Fever.	1.	0.	0.	0.	0.	1.	0.	0.	0.	0.	0.	0.	0.
Whopping Cough.	5.	1.	3.	1.	0.	0.	0.	0.	0.	0.	0.	0.	0.

The following table shows the incidence of Scarlet Fever, Enteric Fever, Diphtheria, Puerperal Fever, and Erysipelas (per 1,000 population) since 1931:-

Year.	Scarlet Fever.	Enteric Fever.	Diphtheria.	Puerperal Pyrexia.	Erysipelas.
1931.	0.99	0.02	2.26	0.05	0.10
1932.	1.39	0.00	2.23	0.12	0.37
1933.	1.47	0.00	0.78	0.04	0.17
1934.	1.43	0.00	0.42	0.09	0.20
1935.	0.79	0.00	10.3	0.09	0.32
1936.	2.91	0.00	2.28	0.05	0.29
1937.	2.89	0.02	1.24	0.02	0.15
1938.	2.18	0.04	3.05	0.07	0.09
1939.	1.06	0.02	2.4	0.04	0.22

OPHTHALMIA NEONATORUM.

Notified.	Cases. Treated. At Home.	Cases. Treated. Hospital.	Vision Unimpaired.	Vision Impaired.	Total Blindness.	Total Deaths.
1.	1.	0.	1.	0.	0.	0.

Infectious Disease Incidence - Parish Distribution.

	Measles.	Scarlet Fever.	Diph-theria.	Enteric Fever.	Whooping Cough.	Puerperal Pyrexia.	Ophthalmia Neonatorum.	Erysi-pelas.	Pneumonia (all forms).	Tuberculosis Pul-monary.	Tuberculosis Non Pul.
DULAIS VALLEY:-											
Parish of Dulais Higher.	0.	2.	12.	0.	8.	1.	0.	3.	0.	10.	5.
Parish of Dulais Lower.	0.	1.	2.	0.	0.	0.	0.	1.	0.	0.	1.
Total.	0.	3.	14.	0.	8.	1.	0.	4.	0.	10.	6.
NON-TIDAL PORTION OF NEATH VALLEY:-											
Parish of Rhigos.	0.	1.	0.	0.	0.	0.	0.	0.	5.	0.	0.
Parish of Neath Higher.	0.	2.	2.	0.	0.	0.	0.	4.	14.	5.	5.
Parish of Blaengwrach.	0.	0.	5.	0.	0.	0.	0.	0.	1.	1.	1.
Parish of Resolven.	2.	4.	10.	0.	0.	1.	0.	0.	6.	3.	2.
Parish of Neath Lower.	0.	0.	0.	0.	0.	0.	0.	0.	0.	1.	0.
Parish of Clyne.	0.	6.	5.	0.	0.	0.	1.	0.	2.	0.	1.
Total.	2.	13.	22.	0.	0.	1.	1.	4.	28.	10.	9.
TIDAL PORTION OF NEATH VALLEY:-											
Parish of Tonna.	0.	0.	19.	0.	0.	0.	0.	0.	1.	2.	1.
Parish of Blaenhonddan.	0.	2.	10.	0.	0.	0.	0.	0.	10.	1.	8.
Parish of Dyffryn Clydach.	0.	4.	15.	0.	0.	0.	0.	0.	5.	4.	1.
Parish of Coedffranc.	2.	19.	12.	1.	0.	0.	0.	1.	26.	12.	10.
Total.	2.	25.	56.	1.	0.	0.	0.	1.	42.	19.	20.
TAWE VALLEY:-											
Pontardawe Higher.	2.	1.	0.	0.	0.	0.	0.	0.	0.	1.	0.
Michaelstone Higher.	1.	1.	7.	0.	0.	0.	0.	0.	0.	1.	0.
Total.	3.	2.	7.	0.	0.	0.	0.	0.	0.	2.	0.
Total ([illegible] Parishes).	7.	43.	99.	1.	8.	2.	1.	5.	70.	41.	35.

PREVENTION OF BLINDNESS:- Section 66 of the Public Health, 1925, has not been adopted by the Council and no action was taken during the year under Section 176 of the Public Health Act, 1936.

TUBERCULOSIS. The following table shows particulars of new cases of Tuberculosis and of deaths from the disease in the area during 1939:-

Age Periods.	New Cases (Notified).				Deaths.			
	Pulmonary.		Non-Pulmonary.		Pulmonary.		Non-Pulmonary.	
	M.	F.	M.	F.	M.	F.	M.	F.
0 Years to 1 Year.	0.	0.	0.	0.	0.	0.	0.	0.
1 Year to 5 Years.	0.	0.	3.	1.	0.	0.	0.	0.
5 Years to 10 Years.	2.	0.	8.	3.	0.	0.	2.	0.
10 Years to 15 Years.	3.	1.	2.	4.	0.	0.	0.	0.
15 Years to 20 Years.	2.	3.	2.	2.	1.	4.	0.	0.
20 Years to 25 Years.	4.	5.	2.	0.	0.	3.	0.	0.
25 Years to 35 Years.	1.	9.	0.	5.	0.	3.	0.	0.
35 Years to 45 Years.	1.	4.	0.	1.	2.	4.	0.	0.
45 Years to 55 Years.	1.	2.	0.	1.	0.	0.	0.	0.
55 Years to 65 Years.	3.	0.	1.	0.	2.	0.	0.	0.
65 Years and upwards.	0.	0.	0.	0.	0.	0.	0.	0.
Totals.	17.	24.	18.	17.	5.	14.	2.	0.

The ratio of non-notified Tuberculosis deaths to total Tuberculosis deaths is as 2 is to 21.

The two non-notified deaths occurred in Institutions.